

DEVAL L. PATRICK GOVERNOR

TIMOTHY P. MURRAY LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD SECRETARY

JOHN AUERBACH COMMISSIONER

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute

William A. Hinton State Laboratory Institute 305 South Street, Jamaica Plain, MA 02130

09/16/2011

Edward Curley Assistant District Attorney, Suffolk County

Dear ADA Curley,

Enclosed is the information you requested in regards to Commonwealth vs. Included are copies of the following:

- 1. Curriculum Vitae for Annie Dookhan and Lisa Glazer.
- 2. Drug Analysis Laboratory Receipt.
- 3. Control Cards with analytical results for samples #
- 4. Analysis sheets with custodial chemist's hand notations and test results.
- 5. GC/Mass Spectral analytical data for samples #

Annie Dookhan was the custodial chemist and performed the preliminary testing and net weight for this sample. Lisa Glazer was the confirmatory chemist and analyzed the GC/MS data for this sample.

If you have any questions about these materials, please call me at the number below.

Sincerely

Annie Dookhan

Chemist II

Drug Analysis Lab

Jamaica Plain, MA. 02130

(617) 983-6631

#### Curriculum Vitae

#### Annie Khan (Dookhan)

#### Education:

University of Massachusetts, Boston, Ma, Master of Science in Chemistry. University of Massachusetts, Boston, Ma, Bachelor of Science in Biochemistry.

#### Experience:

2003 – present

Chemist I, II, Massachusetts Department of Public Health, Drug Analysis Laboratory

- \*Completed six-week training course conducted by senior staff within the Department of Public Health, Drug Analysis Laboratory.
- \*Appointed Assistant Analyst by Assistant Commissioner of Public Health, 2004.
- \*Responsible for the identification of illicit drugs to determine violations of harmful and narcotic drug laws.
- \*Trained in the use of complex analytical instrumentation, microscopes and balances for the purpose of drug analysis.
- \*Maintenance and repairs of all analytical instruments.
- \*Responsible for the Quality Control of all analytical instruments, reagents and controls/standards.
- \*Oversee the Quality Control/Quality Assurance program for the Drug Lab.
- \*Writing, revising and reviewing Standard Operating Procedures (SOPs) and Protocols.
- \*Notary Public.
- \*Qualified as an expert witness in Massachusetts Courts and U.S. District Court

2001 - 2003

OC Analyst I, II, UMMS-Massachusetts Biologic Laboratory, QC Material Control

- \*Completed proficiency training conducted by a member of the staff within the MLB Quality Control and Quality Assurance Department.
- \*Method Development for creating new techniques and enhancing vaccines for the QC Dept. and FDA.
- \*Writing, revising and reviewing Standard Operating Procedures (SOPs).
- \*Trained and supervised new chemists and interns for the department.
- \*Routine QC testing of products for the FDA.
- \*Trained in the use of complex analytical instrumentation, and balances for the purpose of QC analysis for product and validation projects.
- \*Calibration, preventive maintenance, QC and QA of analytical instrumentation.
- \*Complete testing of chemicals for Vendor Validation Project for the FDA.
- \*Compendial testing and interpretation of the USP, ACS, FCC, AOAC, Merck Index, PDR, etc.

#### Additional Training:

Dept. of Justice – Forensics Professionals. (numerous trainings)

GLP/GMP training with Massachusetts Biologic Laboratory.

QC/QA training according to FDA Codes and Regulations.

GC and GC/MS trainings with Agilent Technologies and Restek.

HPLC and LC/MS/MS trainings with Waters Cooperation.

FTIR training with Spectros.

TOC training with MBL and Sievers.

#### Association:

American Chemical Society (ACS)

Northeastern Association of Forensics Science (NEAFS)

## Curriculum Vitae

## Lisa A. Glazer

## Education

Bachelor of Science Degree, CHEMISTRY January 2006 UNIVERSITY OF NEW HAVEN

Coursework included: Organic Chemistry, Inorganic Chemistry, Quantitative Analysis, Instrumental Analysis, Physical Chemistry, Physics, Calculus

Bachelor of Science Degree, FORENSIC SCIENCE January 2006 UNIVERSITY OF NEW HAVEN

Coursework included: Organic Chemistry, Quantitative Analysis, Instrumental Analysis, Physical Chemistry, Physics, Calculus, Biology, Criminal Justice and Forensic Science courses

## Employment -

Chemist I, II State Laboratory Institute

(May 2007-Present)

Massachusetts Department of Public Health

Drug Analysis Laboratory

- > Responsible for the identification of substance to determine violation of the Massachusetts drug laws
- > Operate analytical instrumentation for the purpose of performing forensic drug analysis
- Successfully completed an eight week training course in the analysis of drugs conducted by senior staff of the Department of Public Health, Drug Analysis Laboratory
- Appointed an assistant analyst for the Department of Public Health, Drug Analysis Laboratory in 2007.

### Laboratory Technician I (August 2006 – May 2007)

University of Connecticut Chemistry Department - Storrs, CT

- Prepared unknowns, chemical reagents and supplies for undergraduate chemistry courses
- Set-up experiment demonstrations
- > Properly disposed of hazardous waste from the experiments
- > Made sure labs were being conducted safely
- > Kept track of student laboratory paperwork, inventoried glassware and chemicals and helped clean glassware

Intern (September 2005 – November 2005)

CONNECTICUT STATE POLICE FORENSIC LABORATORY - Meriden, CT

- > Worked on a Pyrolysis Gas Chromatography project
- Observed in the GSR testing, Forensic Biology, DNA, Questioned Documents, Black and White Photo, Latent Prints, Firearms, Trace Evidence and Color Photo Units



CC #		
воок#_	74	
PAGE #	05	

DRUG RECEIPT	PAGE #	PAGE #					
	DESTRUCTION #						
District/Unit B.3/D.C.U	, ,						
Name & Rank of Arresting Officer P.O. H		ID#_/0G	546				
<u> </u>	•						
DEFENDANT'S NAME	ADDRESS	CITY	STATE				
		Lynn	ma				
		LAB US	SE ONLY				
DESCRIPTION OF ITEMS SUBMITTED	GROSS QUANTITY	GROSS WEIGHT	ANALYSIS NUMBER				
HEROIN	19/8	9.48 pm					
CRACIC COCAINE	45 P/B	7.36 gm					
MARIJUÜNA	8 /BS S	3.00 1.0					
MARIJUANA	19/B ME	D 14. 68 gr					
MARJUANIA	1 STEM	2.34 pc					
To be completed by ECU personnel only	(1) Jones Jones	53	7/)				
Name and Rank of Submitting Officer  Received by	and The	ID#	-13.11				
TROUGHYBU DY		ECU Control #					

BPD Form 0038-BIS-0907 (prev. 1753)

6/8/11 ·10 006

Folk\_OIG\_PRR\_041649

## DRUG POWDER ANALYSIS FORM

SAMPLE #	_ AGENCY_	Boss	<u>eU</u>	ANALYST_	W7 7
No. of samples tested:	<del>-</del>		· 	Evidence Wt.	
PHYSICAL DESCRIPTION:			Gro	ess Wt( ):_	7.3260
Boser cherry	Ensstore	e	Gro	ss Wt( ):_	
	67			Pkg. Wt:	
				Net Wt:	7-2713
double	oallan.	•			
					·
	•	•			
•					
	a.			•	
PRELIMINARY TESTS Spot Tests  Cobalt Thiocyanate (+)  Marquis +  Froehde's +  Mecke's +	*		Gold Chloride_ TLTA_(	•	is.
PRELIMINARY TEST RESULTS			GC/MS COM	VEIRMATORY	TEST
RESULTS HENDIN			RESULTS_	Heron	
DATE 6-2-1			MS PERATOR	LAG	
			DATE	6-8-11	

# DRUG POWDER ANALYSIS FORM

SAMPLE#	AGENCY	B 05	<del>}6</del> ∪	ANALYST_	920
No. of samples tested:				Evidence Wt.	
PHYSICAL DESCRIPTION:		All discounts of the second se	Gr	oss Wt ( ৭১):	5.0728
of while	chunky s	su68+6	مرو Gr	oss Wt(5):_	0.3400
	1745186	•		Pkg. Wt:	
				Net Wt:	
		,			
	•				
PRELIMINARY TESTS Spot Tests			Micro	crystalline Test	5
Cobalt Thiocyanate <u>(─ ) →</u>	·		Gold Chloride	4	
S Marquis				(-)+	
S Froehde's			<u>0</u> .	THER TESTS	
5 Mecke's	· ·			÷ .	
PRELIMINARY TEST RESULT	<u>(S</u>			NFIRMATORY T	
RESULTS Cocaro			RESULTS	cocare	
DATE 6-2-11			MS OPERATOR	<u>LA G</u>	
			DATE	6-7-11	

# samples tested; 5

#	Gross Weight	Packet Weight	Net Weight	#	Gross Welght	Packet Weight	Net Weight
1	0.1276	0.0134	0.1142	26			
2	0.12412	0-10138	0.1104	27			
3	0.1174	0.00145	0.1029	28	***************************************		40400000000000000000000000000000000000
4	0.1680	0.0120	0.0960	29			
5	0.1066	0.0119	0.094	90 30			
6				31			
7				32			
8				33			
9				34			
10				35			
11				36			
12				37			
13	,	,		38			
14	·			39			
15				40			
16				41	, , , , , , , , , , , , , , , , , , , ,		
17		·		42			
18				43			
19				44			
20				45			
21		,		46			
22	•	000000000000000000000000000000000000000		47	<b>.</b>		
23				48			
24				49	W. 611	·	
25				50	· · · ·		

Calculations:

#### Area Percent / Library Search Report

Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\06\_07\_11\791057.D

Operator : ASD

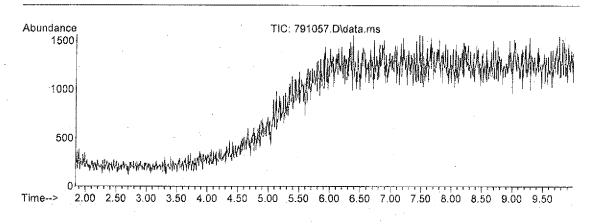
Date Acquired : 8 Jun 2011 00:51

Sample Name : BLANK

Submitted by

Vial Number : 2 AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time

Area

Area S

<u>ş</u>

Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

19/15/11 AS

File Name : C:\MSDCHEM\1\SYSTEM7\06\_07\_11\791058.D

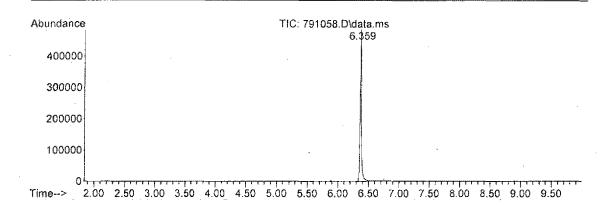
Operator : ASD

Date Acquired : 8 Jun 2011 1:04

Sample Name : HEROIN STD

Submitted by

Vial Number : 5 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
6.359	735227	100.00	100.00	•

File Name : C:\MSDCHEM\1\SYSTEM7\06 07 11\791058.D

: ASD Operator

Date Acquired 8 Jun 2011 1:04

Sample Name : HEROIN STD

Submitted by

PK#

Vial Number 5 AcquisitionMeth: DRUGS.M

: RTE Integrator

RT

Search Libraries: C:\Database\SLI.L

C:\Database\NIST05a.L

C:\Database\PMW\_TOX2.L

Library/ID CAS# Qual

1 6.36 C:\Database\SLI.L

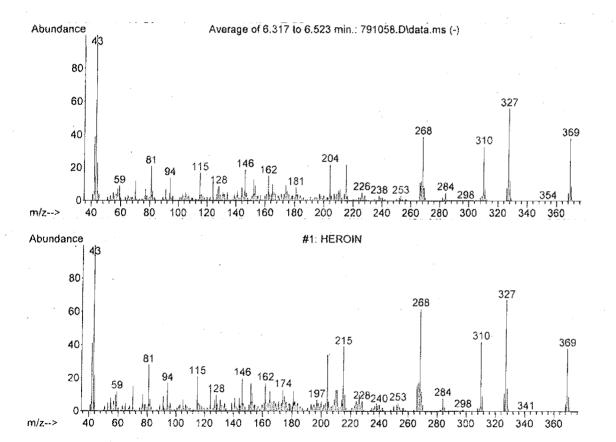
HEROIN

000561-27-3

Minimum Quality: 80

Minimum Quality: 80

99



File Name : C:\MSDCHEM\1\SYSTEM7\06\_07\_11\791059.D

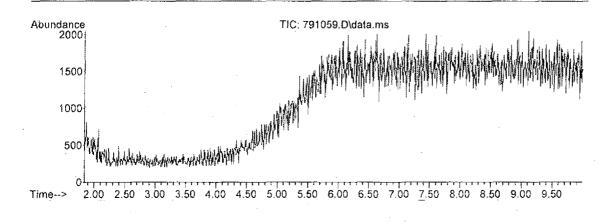
Operator : ASD

Date Acquired : 8 Jun 2011

Sample Name : BLANK Submitted by : ASD Vial Number 2

AcquisitionMeth: WDRUGS.M

: RTE Integrator



Ret. Time

Area

Area %

Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

File Name : C:\MSDCHEM\1\SYSTEM7\06\_07\_11\791060.D

Operator : ASD

Date Acquired : 8

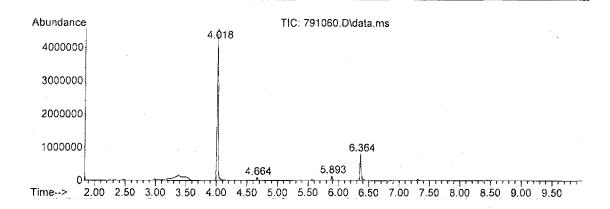
8 Jun 2011 1:29

Sample Name Submitted by

: ASD : 60

Vial Number : 60 AcquisitionMeth: WDRUGS.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
4.018	5976644	80.16	100.00	
4.664	104122	1.40	1,74	
5.893	201932	2.71	3.38	
6.364	1172764	15.73	19.62	

File Name : C:\MSDCHEM\1\SYSTEM7\06 07 11\791060.D

Operator : ASD

Date Acquired 8 Jun 2011 1:29

Sample Name

Submitted by ASD Vial Number 60 AcquisitionMeth: WDRUGS.M

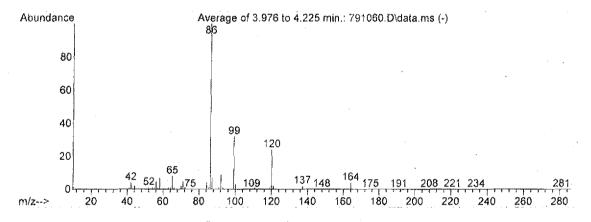
Integrator RTE

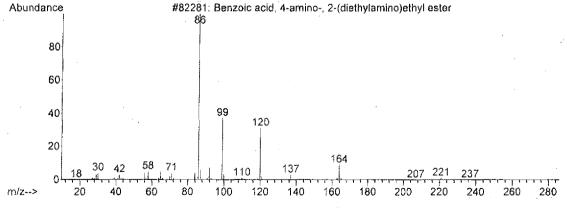
Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1.	4.02	C:\Database\NIST05a.L		
		Benzoic acid, 4-amino-, 2-(diethyla	000059-46-1	90
		Benzamide, 4-amino-N-[2-(diethylami	000051-06-9	78
		Benzamide, 4-amino-N-[2-(diethylami	000051-06-9	64





File Name : C:\MSDCHEM\1\SYSTEM7\06 07 11\791060.D

Operator : ASD

Date Acquired : 8 Jun 2011 1:29

Sample Name : Submitted by : ASD

Vial Number : 60 AcquisitionMeth: WDRUGS.M

Integrator : RTE

Search Libraries: C:\Database\SLI.L

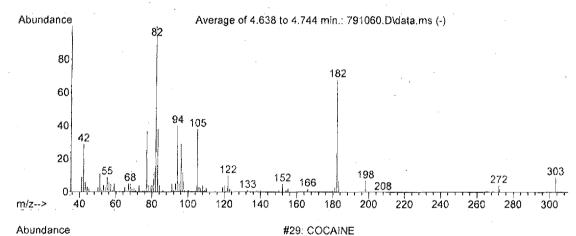
C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

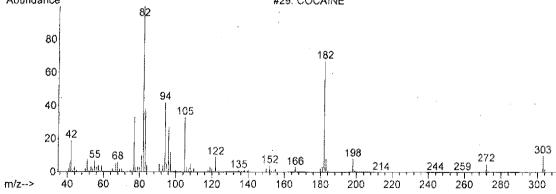
C:\Database\PMW TOX2.L

PK# RT Library/ID CAS# Qual

2 4.66 C:\Database\SLI.L

COCAINE 000050-36-2 99





File Name : C:\MSDCHEM\1\SYSTEM7\06 07 11\791060.D

Operator : ASD

Date Acquired 8 Jun 2011 1:29

Sample Name Submitted by

: ASD Vial Number 60 AcquisitionMeth: WDRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

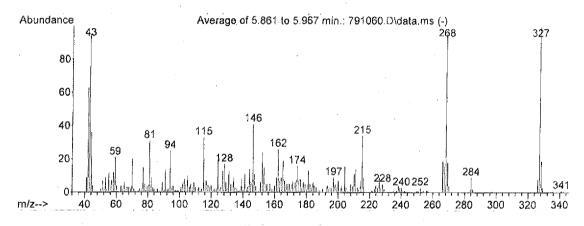
Minimum Quality: 80

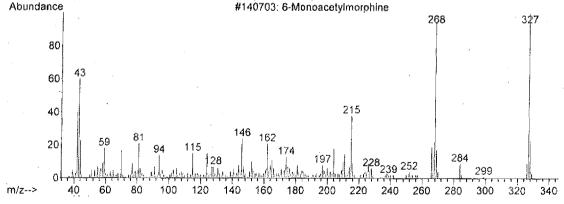
C:\Database\NIST05a.L C:\Database\PMW TOX2.L Minimum Quality: 80

PK#	RT	Library/ID	

CAS# Oual

		. 2,	52.25 //	×
3	5,89	C:\Database\NIST05a.L		
		6-Monoacetylmorphine	002784-73-8	99
		6-Monoacetylmorphine	002784-73-8	99
		6-Monoacetylmorphine	002784-73-8	99





File Name : C:\MSDCHEM\1\SYSTEM7\06 07 11\791060.D

Operator : ASD

Date Acquired 8 Jun 2011 1:29

Sample Name Submitted by : ASD Vial Number 60 AcquisitionMeth: WDRUGS.M

Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

C:\Database\PMW TOX2.L

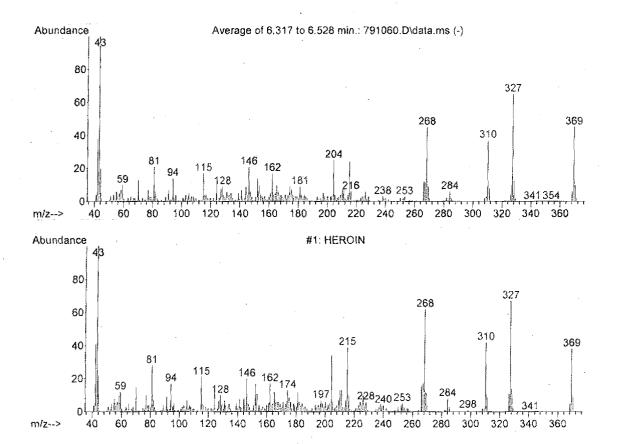
PK# RT Library/ID CAS# Qual

6.36 C:\Database\SLI.L

HEROIN

000561-27-3

99



File Name : C:\MSDCHEM\1\SYSTEM7\06\_07\_11\791062.D

Operator : ASD

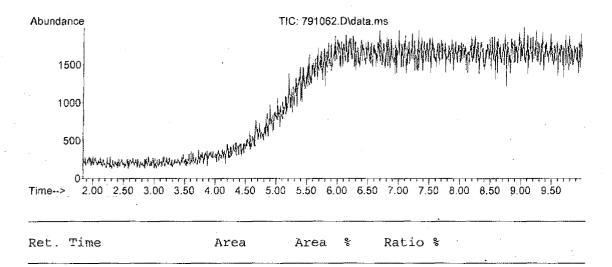
Date Acquired : 8 Jun 2011 1:55

Sample Name : BLANK

Submitted by

Vial Number : 2
AcquisitionMeth: DRUGS.M

Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

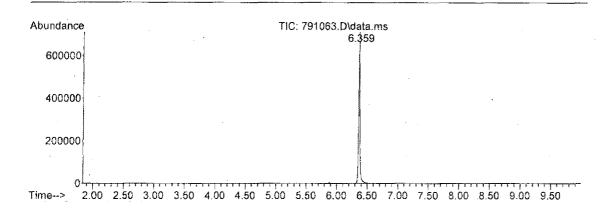
: C:\MSDCHEM\1\SYSTEM7\06\_07\_11\791063.D File Name

Operator : ASD

Date Acquired : 8 Jun 2011 2:07

Sample Name : HEROIN STD

Submitted by Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
6.359	1018361	100.00	100.00	

: C:\MSDCHEM\1\SYSTEM7\06\_07\_11\791063.D File Name

Operator : ASD

Date Acquired 8 Jun 2011 2:07

Sample Name HEROIN STD

Submitted by

Vial Number 5 AcquisitionMeth: DRUGS.M : RTE Integrator

Search Libraries:

C:\Database\SLI.L

C:\Database\NIST05a.L

C:\Database\PMW\_TOX2.L

Minimum Quality: 80

Minimum Quality: 80

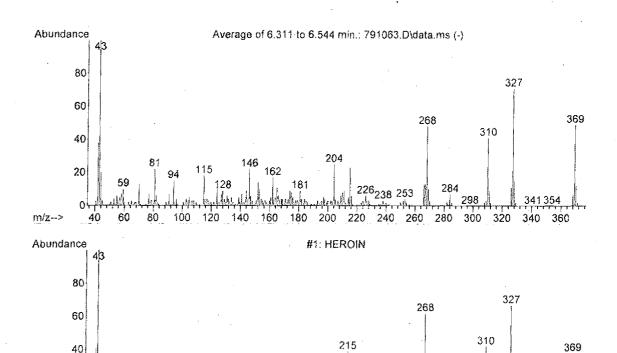
PK#	RT	Library/ID	CAS#	Qual

6.36 C:\Database\SLI.L

HEROIN

000561-27-3

99



228240253

220 240 260

, e/\\ 1 - e 4 \\ 1 - e

20

59

60

100 120

146 162

140 160 180

200

298

280 300 320 340 360

File Name : F:\Q2-2011\SYSTEM 6\06\_03\_11\790825.D

Operator : LAG

Date Acquired : 3 Jun 2011 19:45

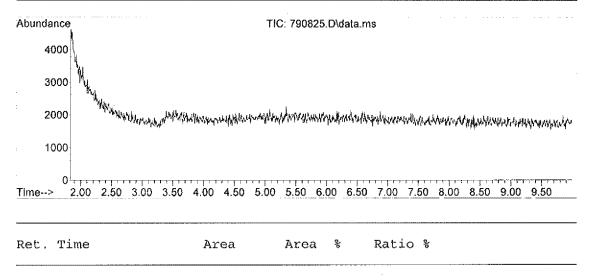
Sample Name : BLANK

Submitted by

Vial Number :

AcquisitionMeth: DRUGS.M

Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

V 9/15/11 /28

File Name : F:\Q2-2011\SYSTEM 6\06\_03\_11\790826.D

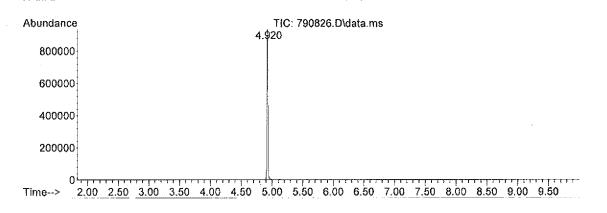
Operator : LAG

Date Acquired : 3 Jun 2011 19:58

Sample Name : COCAINE STD

Submitted by

Vial Number : 6
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.920	987606	100.00	100.00

File Name : F:\Q2-2011\SYSTEM 6\06\_03\_11\790826.D

Operator : LAG

Date Acquired 19:58 3 Jun 2011

Sample Name COCAINE STD

Submitted by

Vial Number 6 :

AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L Minimum Quality: 80

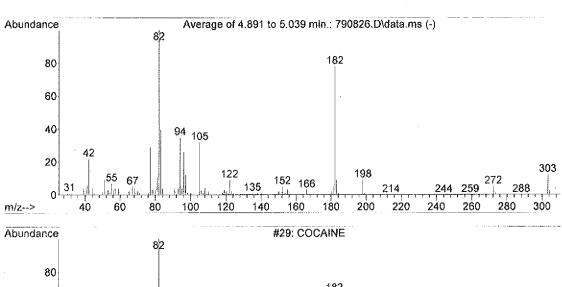
C:\Database\PMW TOX2.L

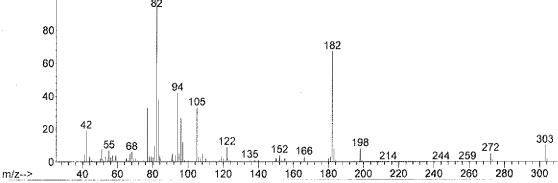
PK# RTLibrary/ID CAS# Qual.

1 4.92 C:\Database\SLI.L

COCAINE

000050-36-2 99



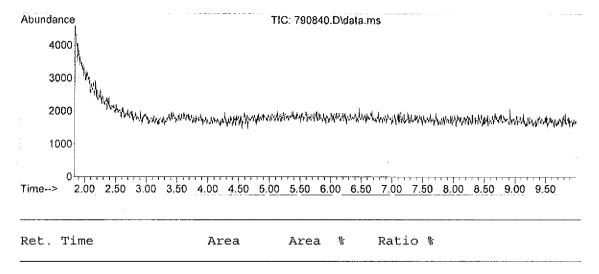


File Name : F:\Q2-2011\SYSTEM 6\06\_03\_11\790840.D

Operator : LAG

Date Acquired : 3 Jun 2011 22:57

Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

File Name : F:\Q2-2011\SYSTEM 6\06\_03\_11\790841.D

Operator : LAG

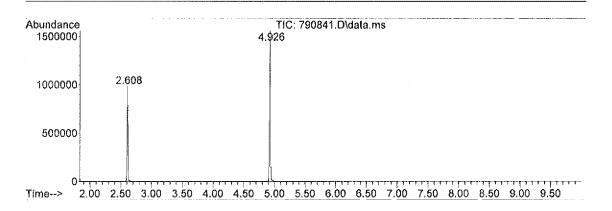
Date Acquired : 3 Jun 2011 23:10

Sample Name : Submitted by :

: ASD : 41

Vial Number : 41 AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.608 4.926	 	36.32 63.68	

File Name : F:\Q2-2011\SYSTEM 6\06\_03\_11\790841.D

Operator : LAG

Date Acquired : 3 Jun 2011 23:10

Sample Name : Submitted by : Vial Number :

: ASD : 41 h: DRUGS M

AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

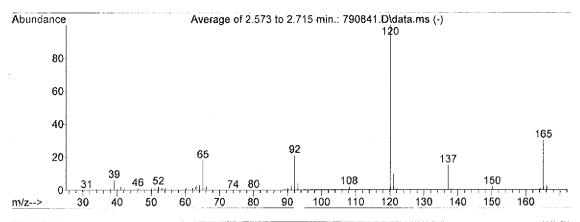
Minimum Quality: 80

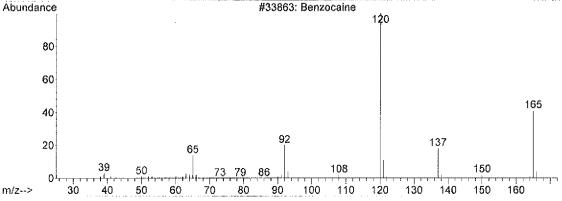
C:\Database\NIST08.L

Minimum Quality: 80

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.61	C:\Database\NIST08.L Benzocaine Benzocaine Benzocaine Benzocaine	000094-09-7 000094-09-7 000094-09-7	96 96 95





File Name : F:\Q2-2011\SYSTEM 6\06\_03\_11\790841.D

Operator : LAG

Date Acquired 3 Jun 2011 23:10

Sample Name Submitted by

ASD Vial Number 41 AcquisitionMeth: DRUGS.M

Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST08.L

C:\Database\PMW TOX2.L

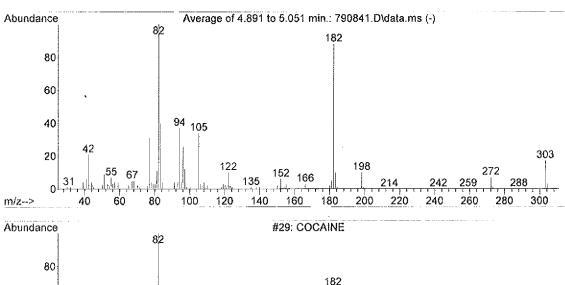
PK# RTLibrary/ID CAS# Qual

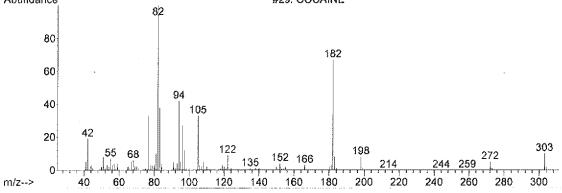
4.93 2 C:\Database\SLI.L

COCAINE

000050-36-2

99





File Name : F:\Q2-2011\SYSTEM 6\06\_03\_11\790842.D

Operator : LAG

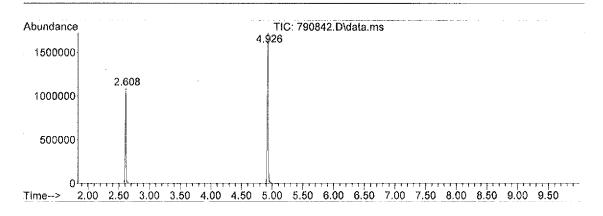
Date Acquired : 3 Jun 2011 23:23

Sample Name : Submitted by :

Vial Number

: ASD : 42 :h: DRUGS.M

AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.608 4.926		36.12 63.88		

File Name : F:\Q2-2011\SYSTEM 6\06\_03\_11\790842.D

Operator : LAG

Date Acquired : 3 Jun 2011 23:23

Sample Name :

Submitted by : ASD
Vial Number : 42
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L

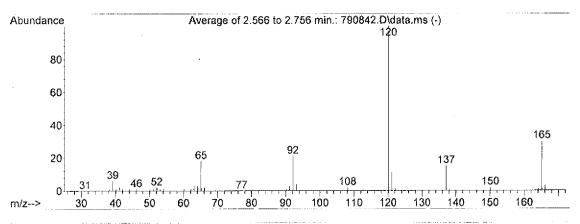
Minimum Quality: 80

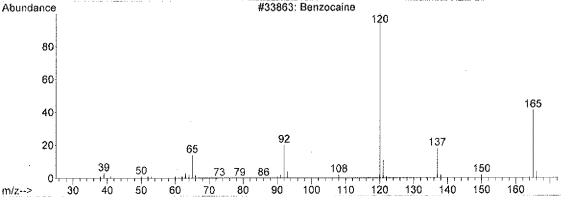
C:\Database\NIST08.L

Minimum Quality: 80

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
 1	2.61	C:\Database\NIST08.L Benzocaine	000094-09-7	96
		Benzocaine Benzocaine	000094-09-7 000094-09-7	96 95
		benzocarne	000094-09-7	30





File Name : F:\Q2-2011\SYSTEM 6\06\_03\_11\790842.D

Operator : LAG

Date Acquired 3 Jun 2011 23:23

Sample Name

Submitted by ASD Vial Number 42 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

000050-36-2

99

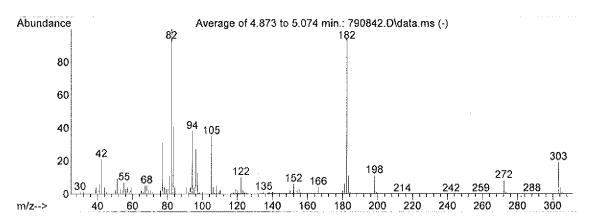
C:\Database\NIST08.L

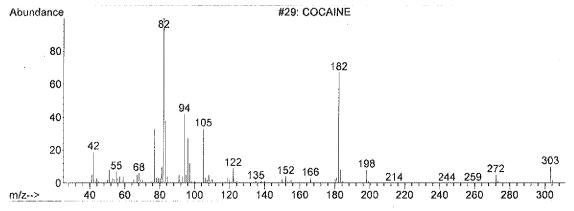
C:\Database\PMW TOX2.L

PK# RTLibrary/ID CAS# Qual

2 4.93 C:\Database\SLI.L

COCAINE





File Name : F:\Q2-2011\SYSTEM 6\06\_03\_11\790843.D

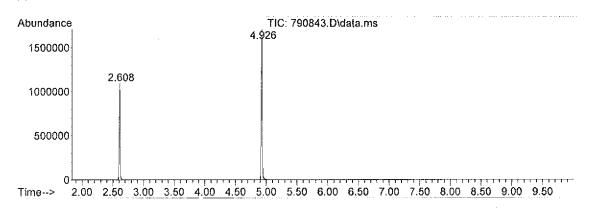
Operator : LAG

Date Acquired : 3 Jun 2011 23:36

Sample Name : Submitted by :

Submitted by : ASD Vial Number : 43 AcquisitionMeth: DRUGS.M

AcquisitionMeth: DRUG Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.608 4.926	1120690 1961963	36.35 63.65		

File Name : F:\Q2-2011\SYSTEM 6\06\_03\_11\790843.D

Operator : LAG

Date Acquired : 3 Jun 2011 23:36

Sample Name : Submitted by : Vial Number :

: ASD : 43

AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

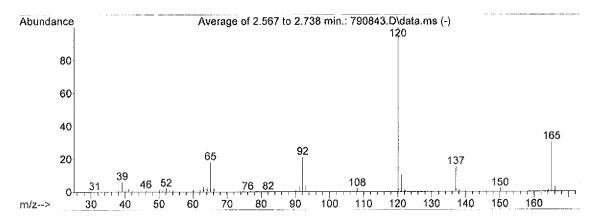
Minimum Quality: 80

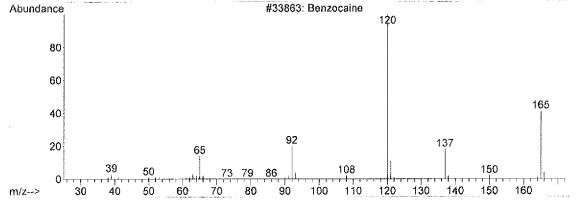
C:\Database\NIST08.L

Minimum Quality: 80

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.61	C:\Database\NIST08.L Benzocaine Benzocaine Benzocaine	000094-09-7 000094-09-7 000094-09-7	96 96 95





File Name : F:\Q2-2011\SYSTEM 6\06 03 11\790843.D

Operator : LAG

Date Acquired : \_ 3 Jun 2011 23:36

Sample Name :

Submitted by : ASD
Vial Number : 43
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80

C:\Database\NIST08.L

Minimum Quality: 80

Qual

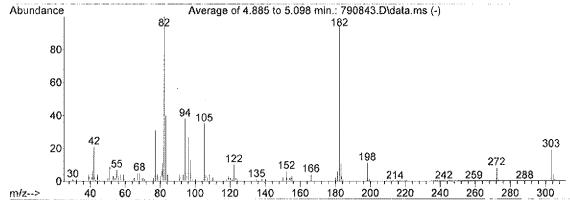
99

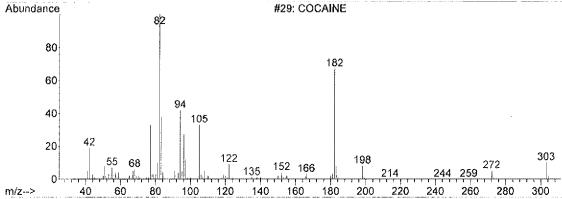
C:\Database\PMW\_TOX2.L

PK# RT Library/ID CAS#

2 4.93 C:\Database\SLI.L COCAINE

CAINE 000050-36-2





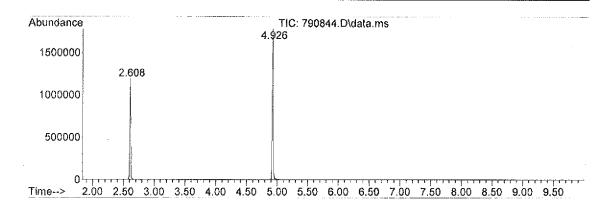
File Name : F:\Q2-2011\SYSTEM 6\06\_03\_11\790844.D

Operator : LAG

Date Acquired : 3 Jun 2011 23:48

Sample Name :

Submitted by : ASD
Vial Number : 44
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.608		36.43	57.31
4.926		63.57	100.00

File Name : F:\Q2-2011\SYSTEM 6\06\_03\_11\790844.D

Operator : LAG

Date Acquired : 3 Jun 2011 23:48

Sample Name :

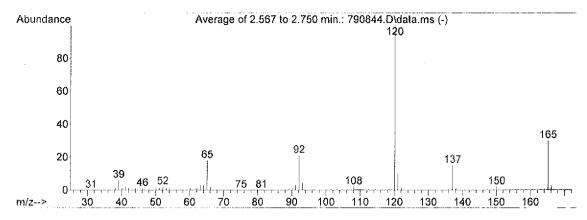
Submitted by : ASD
Vial Number : 44
AcquisitionMeth: DRUGS.M
Integrator : RTE

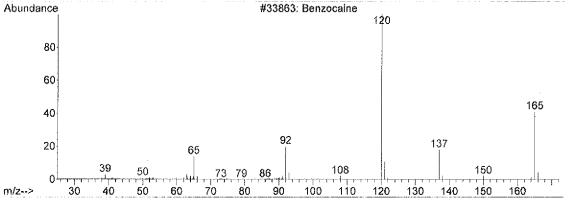
Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW\_TOX2.L

PK♯	RT	Library/ID	CAS#	Qual
1	2.61	C:\Database\NIST08.L Benzocaine	000094-09-7	96
		Benzocaine Benzocaine	000094-09-7 000094-09-7	95 94





File Name : F:\Q2-2011\SYSTEM 6\06\_03\_11\790844.D

Operator : LAG

Date Acquired 3 Jun 2011 23:48

Sample Name

RT

PK#

Submitted by ASD Vial Number 44

AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

Library/ID

Minimum Quality: 80

CAS#

C:\Database\NIST08.L

C:\Database\PMW TOX2.L

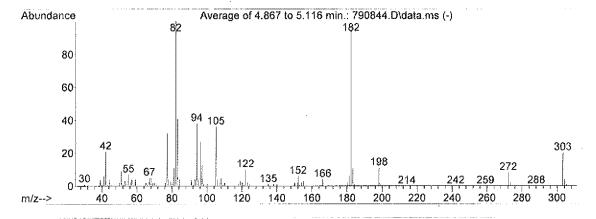
Minimum Quality: 80

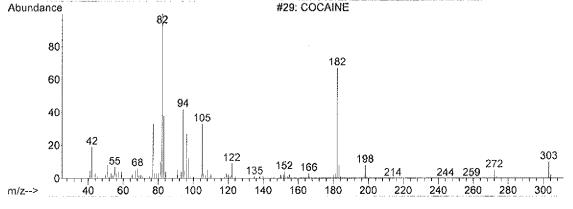
Qual

99

C:\Database\SLI.L 2 4.93

COCAINE 000050-36-2





File Name : F:\Q2-2011\SYSTEM 6\06\_03\_11\790845.D

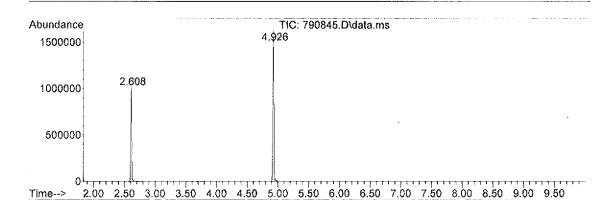
Operator : LAG

Date Acquired : 4 Jun 2011 00:01

Sample Name : Submitted by : ASD

Vial Number : 45 AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.608		35.99	56.22
4.926		64.01	100.00

File Name : F:\Q2-2011\SYSTEM 6\06\_03\_11\790845.D

Operator : LAG

Date Acquired : 4 Jun 2011 00:01

Sample Name :

Submitted by : ASD
Vial Number : 45
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L

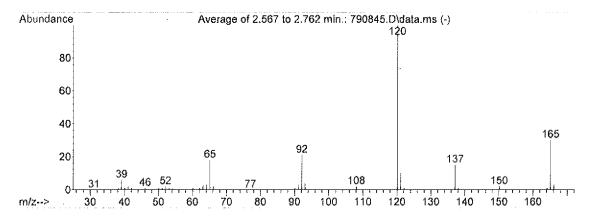
Minimum Quality: 80

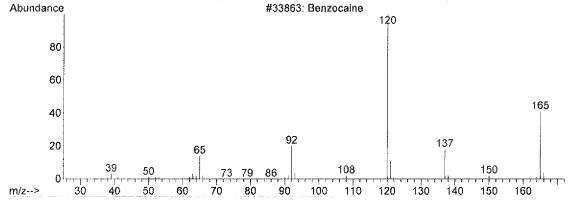
C:\Database\NIST08.L

Minimum Quality: 80

C:\Database\PMW\_TOX2.L

ÞΚ	# RT	Library/ID	CAS#	Qual
1	2.6	1 C:\Database\NIST08.L Benzocaine Benzocaine Benzocaine	000094-09-7 000094-09-7 000094-09-7	96 95 94





File Name : F:\Q2-2011\SYSTEM 6\06\_03\_11\790845.D

Operator : LAG

Date Acquired : 4 Jun 2011 00:01

Sample Name :

Submitted by : ASD
Vial Number : 45
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW\_TOX2.L

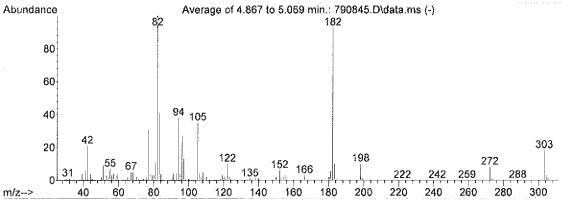
PK# RT Library/ID CAS# Qual

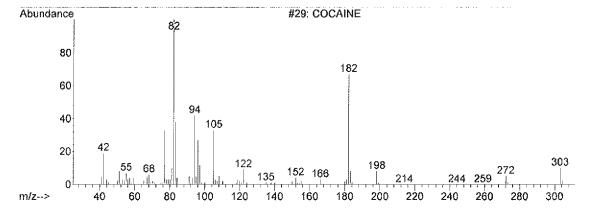
2 4.93 C:\Database\SLI.L COCAINE

000050-36-2

.....

99





File Name : F:\Q2-2011\SYSTEM 6\06\_03\_11\790846.D

Operator : LAG

Date Acquired : 4 Jun 2011 00:14

Sample Name : BLANK

Submitted by

Vial Number : 1 AcquisitionMeth: DRUGS.M Integrator : RTE

Abundance
TIC: 790846.D\data.ms

4000
3000
2000
1000

2.00 2.50 3.00 3.50 4.00 4.50 5.00 5.50 6.00 6.50 7.00 7.50 8.00 8.50 9.00 9.50

Area %

Ratio %

Area

\*\*\*NO INTEGRATED PEAKS\*\*\*

Ret. Time

File Name : F:\Q2-2011\SYSTEM 6\06\_03\_11\790847.D

Operator : LAG

Date Acquired : 4 Jun 2011 00:27

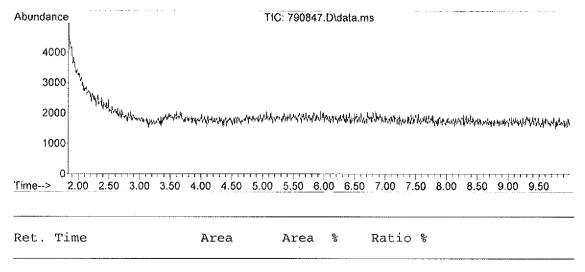
Sample Name : BLANK

Submitted by

Vial Number : 1

AcquisitionMeth: DRUGS.M

Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

File Name : F:\Q2-2011\SYSTEM 6\06\_03\_11\790848.D

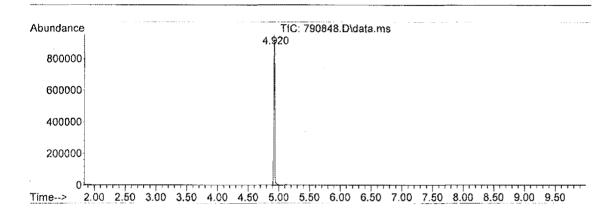
Operator : LAG

Date Acquired : 4 Jun 2011 00:40

Sample Name : COCAINE STD

Submitted by

Vial Number : 6 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.920	1016706	100.00	100.00

File Name : F:\Q2-2011\SYSTEM 6\06 03 11\790848.D

Operator : LAG

Date Acquired 4 Jun 2011 00:40

Sample Name COCAINE STD

Submitted by

Vial Number 6 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

99

C:\Database\NIST08.L C:\Database\PMW TOX2.L

PK# RT Library/ID CAS# Qual

C:\Database\SLI.L 1 4.92

COCAINE 000050-36-2

